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LISTING OF THE CLAIMS

1-7. (Cancelled)

8. (currently amended) A method, comprising:

dividing an information section of a user interface into a plurality of macroblocks, the user interface including the information section and a display section, the information section including a plurality of background stripes that visually separate text information into channels, the macroblocks not crossing any border between two adjacent background stripes;

forward transforming each macroblock to generate a transformed image;

quantizing the transformed image to generate a quantized image; and

encoding the quantized image to generate an encoded image of each macroblock.

9. (Cancelled)

10. (Previously presented) The method of claim 8, further comprising:

low-pass filtering the transformed image; and

encoding a blank background for the display section by skip encoding, when subsequent values of the display section do not change from corresponding intra-coded values at a predetermined time.

11. (Previously presented) The method of claim 10, wherein the low-pass filtering reduces visual defects from encoding of the background stripes.

12. (Previously presented) The method of claim 8, wherein lossless encoding is applied to the quantized image.

13. (canceled)

14. (canceled)

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15. (new) A method, comprising:
dividing an information section of a user interface into a plurality of macroblocks, the user interface including the information section and a display section, the information section including a plurality of background stripes that visually separate text information into timeslots, the macroblocks not crossing any border between two adjacent background stripes;

forward transforming each macroblock to generate a transformed image;
quantizing the transformed image to generate a quantized image; and
encoding the quantized image to generate an encoded image of each macroblock.

16. (new) The method of claim 15, further comprising:
low-pass filtering the transformed image; and
encoding a blank background for the display section by skip encoding, when subsequent values of the display section do not change from corresponding Intra-coded values at a predetermined time.

17. (new) The method of claim 16, wherein the low-pass filtering reduces visual defects from encoding of the background stripes.

18. (new) The method of claim 15, wherein lossless encoding is applied to the quantized image.